

Listing of Claims

IN THE CLAIMS:

The following listing of claims is intended to supercede all previously filed listings of claims. Changes are shown with deletions in ~~strikethrough~~ and additions underlined.

Claim 1 (Cancelled).

Claim 2 (Previously Presented). An apparatus for enabling a collaborative work environment between a first person at a first location and a second person at a second location, comprising:

- a first camera adapted to obtain first imagery relevant to an object;
- a second camera adapted to obtain second imagery relevant to an object;
- a microphone;
- a speaker;
- a first display unit;
- a computer adapted to store and to process data and adapted to be worn on a user's body;
- a first communications channel connecting said computer and said first camera;
- a second communications channel connecting said computer, said microphone and said speaker;
- a third communications channel connecting said computer and said first display unit;
- a fourth communications channel connecting said computer and a remote data processing, said remote data processor adapted to receive data from and transmit data to said computer; and
- a fifth communications channel connecting said computer and said second camera.

Claim 3 (Previously Presented). The apparatus of claim 2 further comprising a battery adapted to provide power to said computer.

Claim 4 (Previously Presented). The apparatus of claim 2 further comprising a battery adapted to provide power to said first display unit.

Claim 5 (Previously Presented). The apparatus of claim 2 further comprising a harness adapted to selectively carry at least one of said first camera, said second camera, said computer, said first display unit, and said battery.

Claim 6 (Previously Presented). The apparatus of claim 2 wherein said first imagery is video.

Claim 7 (Previously Presented). The apparatus of claim 2 wherein said first imagery is real time video.

Claim 8 (Previously Presented). The apparatus of claim 2 wherein said first imagery is a snapshot.

Claim 9 (Previously Presented). The apparatus of claim 2 wherein said second imagery is video.

Claim 10 (Previously Presented). The apparatus of claim 2 wherein said second imagery is real time video.

Claim 11 (Previously Presented). The apparatus of claim 2 wherein said second imagery is a snapshot.

Claim 12 (Previously Presented). The apparatus of claim 2 wherein said second camera has a narrower field of view than said first camera.

Claim 13 (Previously Presented). The apparatus of claim 2 wherein said microphone and said speaker comprise a headset.

Claim 14 (Previously Presented). The apparatus of claim 2 wherein said first display unit is adapted to receive data input from said user and to transmit said data to said computer.

Claim 15 (Previously Presented). The apparatus of claim 2 wherein said computer includes a graphical user interface.

Claim 16 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel is wireless.

Claim 17 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel is adapted for radio communication.

Claim 18 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel is adapted for video communication.

Claim 19 (Previously Presented). The apparatus of claim 18 wherein said video communication comprises real-time video.

Claim 20 (Previously Presented). The apparatus of claim 18 wherein said video communication comprises a snapshot.

Claim 21 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel is adapted for data communication.

Claim 22 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel allows collaboration between said first person and said second person.

Claim 23 (Previously Presented). The apparatus of claim 2 wherein said fourth communications channel allows real time collaboration between said first person and said second person.

Claim 24 (Previously Presented). The apparatus of claim 2 wherein said computer is mounted in a shock resistant housing.

Claim 25 (Previously Presented). The apparatus of claim 2, wherein said computer is mounted in a housing machined from a block of metal.

Claim 26 (Previously Presented). The apparatus of claim 25 wherein said housing includes a cooling tunnel and a cooling fan.

Claim 27 (Previously Presented). The apparatus of claim 2 wherein said harness includes at least one of a back support belt, an accessory pouch, and a cable conduit.

Claim 28 (Previously Presented). The apparatus of claim 2 further comprising a second display unit and a corresponding communications channel connecting said computer and said second display unit.

Claim 29 (Previously Presented). The apparatus of claim 28 wherein said second display unit is incorporated into a headset.

Claim 30 (Previously Presented). The apparatus of claim 28 wherein said second display unit is incorporated into protective eyewear.

Claim 31 (Currently Amended). An apparatus for enabling a collaborative work environment between a first person at a first location and a second person at a second location, comprising:

 a first camera having a first field of view adapted to obtain first imagery relevant to an object;

 a second camera having a second field of view for obtaining second imagery relevant to said object; wherein said first field of view is wider than said second field of view;

 a headset comprising a microphone and a speaker;

a display unit;
a computer adapted to store and to process data and adapted to be worn on a user's body, said computer having a graphical user interface;
a first communications channel connecting said computer and said first camera;
a second communications channel connecting said computer and said headset;
a third communications channel connecting said computer and said display unit;
a fourth communications channel connecting said computer and said second location, said fourth communications channel being adapted for at last one of audio and video communication, said fourth communications channel being further adapted for collaboration between said first person and said second person;
a fifth communications channel connecting said computer and said second camera; and
a harness adapted to carry at least one of said first camera, said second camera, said computer, and said display unit.

Claim 32 (Previously Presented). The apparatus of claim 31 further comprising a battery adapted to provide power to said computer.

Claim 33 (Previously Presented). The apparatus of claim 31 further comprising a battery adapted to provide power to said display unit.

Claim 34 (Previously Presented). The apparatus of claim 31 wherein said fourth communications channel is adapted for real time collaboration between said first person and said second person.

Claim 35 (Previously Presented). The apparatus of claim 31 wherein said fourth communications channel is adapted for real time collaboration between said first person and said second person.

Claims 36-52 (Cancelled).